

Technical rapport on the case of Genoa Bridge collapse

On August 14, 2018, I investigated the issues raised regarding the Genoa Bridge case. This was done as per the request of Deputy Prime Minister Luigi Di Maio.

During the investigation, I reviewed interviews from 2012 and 2016, a technical report, and an eyewitness account. Additionally, I conducted an interview with Stefano Marigili on August 22, 2018.

It was discovered that the alarm had been ringing for a long time, but no one seemed to be responding to it. This was alarming given that in the past, nine bridges had already collapsed and this did not alarm the maintenance team. The maintenance team should have been alerted about the potential for failure.

It appears that the bridge collapse was caused by a stay that broke due to corrosion. What's even more concerning is that the technologies used for the bridge were unreliable, and the company responsible for them knew this. Even the constructors of these technologies stopped using them. Some eyewitnesses reported seeing a flash before the collapse, which could have been the final factor that caused the stay to break.

It is alarming to learn that in Italy, 10 bridges have collapsed in just five years, leading to several fatalities. It is evident that multiple bridges in Italy were constructed with issues. I would like to bring to your attention the safety concerns that other bridges might pose and urge that they be inspected and shut down if they endanger the people who use them unknowingly.